Taik-25-11 F-Stody + SPONSQ 12 Joins . : MIGE 2009) (8 -) Joins are used to combine data from two or more taskes based on are loted column. types of sar Joins (with simple example with using Employee & Department Navemployee). 1 4106 22093 1) INNER JOIN: - Returns only matching rows from both tables opendand biog teader & got boil ( SELECTE-Emplane, e-Dept, d-Manager Name. FROM Employee e. INNER JOIN Depterment d on e-pept = d. cept: 2) LEFT JOIN: - Returns all rows from the left table trank motering rows. From the right table (NULL if no match ) match 1 SELECT C-Employee Nome, C-Dept In. city. FROM Employee e LEFT JOIN New Employee n-one elemp ID = n. EmpID tops to quantil 3) RIGHT JOIN: - Retorns all most from the night table, & Motching rows from the left Time! SELECT E. EmpName, nichty star 2004 dans brid (2 FROM Employee (employ startub) onto successor RIGHT JOIN Now Employee none Empto = n . Emp . ID; FROM Emplayer W FULL OUTER JOINS: DHI Gold BRIGHT SELECT e-Emphane, n-city FROM Employee e LEFT JOIN Now Employee n ONE Empto n. Empto GRANT BY SALANY NOINO SELECT e Emploane in Citymos princht FROM Employee e RIGHT JOIN New Employee n ON e. emp. Id = ne EmpIO.

5) CROSS JOIN: - Cartesian Product Cevery now with every say) what and we of box and exist & SELECT C-Emp Name, n. Emp Name, Evi From Employee Colymia Abail 2010 1002 To engli CROSS JOIN New Employee in transmit is solving 5.2: Perfaming Advanced Quent processing 1) Find top 3 highest-paid Employee 201dol Hod SELECT CENTROME, G. Day, d. Manager Manager Dall? ORDER BY Solary DESC
LIMITA Att most sour the involved : MOT TABLE FREM Employee e 2) Find the po department with the beighted highest SELECT C- Employee Mano, C-Dept M. City LEFT JOIN New Employee N. COVE CLERKE TOIN NEW EMPSIL FREM Employee e PORDER BY AVG (salony) DESCHOT THATA( dable: & Modeling Down for the loft TIMIL 3) Find employees who have the same salary as someone else (duplicate salaries) sopratquist 19047 SELECT Emp Name / Salary dal 4100 THOTH FROM Employed WHERE Solony INC -ZMICE SIBTUO 1107 () Salary LECT & Emphano, n- city SELECT salary FIRM Employee e stand in a FROM Employee applying wall 4101. 17 GROUP BY Salary Having County (M) >1 making & TD2128 RIGHT JOHN NOW Employee n ON compital . ns Emp20

4) Find emplayees who earn more than all HR emplayees.

SELECT Emp Name , Salary ,

SELECT Emp Name , Salary , FROM Employee

WHERE Solary > ALL (SELECT Solary FROM Employee WHERE Dept= 'HA!).

5) List departments & their highest-paid employee.

SELECT e-dept. e-EmpName, e-soday.

who sucresselly by order to the property

WHERE salary = Control of the promptof

SELECT MAX (salary)
FROM Employee

WHERE Dept = e. Dept . TUTIOD 2 M210

FERNO.

SERFORMANCE (5)

RESULT AND ANALYSIS (3)

SECORD (4)

TO (AL (15))

SON WITH DATE

Result: Join are used to combine data from two or mere tasked based on are lated colour is proved.